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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 51540

| COI | NCERNING A SUBMISSIO | U.S. APPLIATION NO (17/10) 27 CFR 1.5) | | | | | | | |
|---|---|---|--|--|--|--|--|--|--|
| | ATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED January 30, 2004 | | | | | | |
| PCT/EP2004/013275 November 23, 2004 January 30, 2004 TITLE OF INVENTION | | | | | | | | | |
| FILTER DEVICE APPLICANT(S) FOR DO/EO/US | | | | | | | | | |
| Ralf WNUK and Markus MARETYAK | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | |
| 1. 🔽 | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 3. 🗆 | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | |
| 4. 🗸 | The US has been elected (Article 31). | The US has been elected (Article 31). | | | | | | | |
| 5. 🗸 | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | |
| | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | |
| | b. has been communicated by the International Bureau. | | | | | | | | |
| | c. is not required, as the appli | cation was filed in the United States Recei | ving Office (RO/US). | | | | | | |
| 6. 🗹 | An English language translation of th | e International Application as filed (35 U.S. | C. 371(c)(2)). | | | | | | |
| | a. is attached hereto. | | , , , , , , , , , , , , , , , , , , , | | | | | | |
| | b. has been previously submi | tted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | |
| | b. have been communicated | by the International Bureau. | : | | | | | | |
| | c. have not been made; how | ever, the time limit for making such amend | ments has NOT expired. | | | | | | |
| | d. have not been made and | will not be made. | ; | | | | | | |
| 8. 🗆 | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | |
| 9. 🗸 | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| 10. | An English language translation of th Article 36 (35 U.S.C. 371(c)(5)). | e annexes of the International Preliminary | Examination Report under PCT | | | | | | |
| ltem | ems 11 to 20 below concern document(s) or information included: | | | | | | | | |
| 11. 🗸 | An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | | | | |
| 12. 🗸 | An assignment document for recording | ng. A separate cover sheet in compliance v | vith 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13. 🔽 | A preliminary amendment. | | | | | | | | |
| 14. | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | |
| 15. | A substitute specification. | | | | | | | | |
| 16. | A power of attorney and/or change of | address letter. | | | | | | | |
| 17. | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | | |
| 18. | A second copy of the published Interes | national Application under 35 U.S.C. 154(d |)(4). | | | | | | |
| 19. | A second copy of the English language | ge translation of the international application | n under 35 U.S.C. 154(d)(4). | | | | | | |

IAPS Rec'd PCT/PTO 26 JUL 2006

PTO-1390 (Rev. 07-2005)
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| U.S. APPLICATION NO. (1) VERNATIONAL APPLICATION NO. PCT/EP2004/013275 | | | | ATTORNEY'S DOCKET NUMBER 51540 | | | | | |
|--|---|---------------------------------|----------------|--------------------------------|------------------------|--------------|--|--|--|
| 20. Other items or information: | | | | | | | | | |
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| | | | | | | | | | |
| The following | ng fees have been submi | tted | | | CALCULATIONS | PTO USE ONLY | | | |
| 21. 🕢 Basic na | tional fee (37 CFR 1.492 | (a)) | | \$300 | \$ 300 | | | | |
| 22. 📝 Examina | tion fee (37 CFR 1.492(c | | | | | | | | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations | | | | | | | | | |
| 23. Search f | | | | | | | | | |
| IPEA/US indi | of the ISA/US or the Inte icates all claims satisfy p | 0.400 | | | | | | | |
| International | Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | | | | |
| International Search | Report prepared by an IS mmunicated to the US by | SA other than the US and the IB | nd provided to | the Office or \$400 | | | | | |
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| sequence lis | r specification and drawir ting in compliance with 3 | | , · , · · | | | | | | |
| | edium) (37 CFR 1.492(j)) 50 for each additional 50 | | | | | | | | |
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| CLAIMS | NUMBER FILED | NUMBER FILED NUMBER EXTRA RATE | | \$ | i.e | | | | |
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| Independent claims | | 3 = 0 | | × \$200 | \$ | | | | |
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| Applicated at a last | amall antihe states. Con | CALCULATIONS = | \$ 900 | | | | | | |
| Applicant claims | small entity status. See | . 000 | | | | | | | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | |
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DECLARATION OF TRANSLATOR

I, Lawrence B. Hanlon, of the International Translation Center, Inc., do hereby avow and declare that I am conversant with the English and German languages and am a competent translator of German into English. I declare further that to the best of my knowledge and belief the following is a true and correct English translation prepared and reviewed by me of the document in the German language attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patent issued thereon.

Date: 06/19/2006

Lawrence B. Hanlon